UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 04/24/2008

72008 EXAMINER
TIANG, DONG

Knobbe Martens Olson & Bear 14th Floor 2040 Main Street Irvine, CA 92614

Marc T. Morley

ART UNIT PAPER NUMBER

DATE MAILED: 04/24/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/931,836
 08/16/2001
 Luc Desnoyers
 P3030R1C1
 5218

TITLE OF INVENTION: NOVEL PEPTIDES THAT INDUCE CHONDROCYTE REDIFFERENTIATION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	07/24/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents F.O. Box 14-80 points 2233-14-8

Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed w	₽h¢
appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address	SS
appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS"	" 1
maintenance fee notifications.	

maintenance fee notificatio		wk I for any change of address)	No.	te: A certificate of	mailing can only	be used for	domestic mailings of the
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Fe pa ha	e(s) Transmittal. Th pers. Each additions we its own certificate	is certificate cann d paper, such as a of mailing or tra	ot be used fo in assignmen nsmission.	r any other accompanying t or formal drawing, must
7	590 04/24/	2008			tificate of Mailin		
Marc T. Morley Knobbe Martens Olson & Bear 14th Floor				ereby certify that the ttes Postal Service v dressed to the Mai nsmitted to the USP	is Fee(s) Transmi vith sufficient pos I Stop ISSUE FI TO (571) 273-288	ittal is being stage for first EE address a 85, on the da	deposited with the United class mail in an envelope thove, or being facsimile te indicated below.
2040 Main Street Irvine, CA 92614			L				(Depositor's name)
, 0.17-011			L				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOO	CKET NO.	CONFIRMATION NO.
09/931,836	08/16/2001		Luc Desnoyers		P3030R1	C1	5218
TITLE OF INVENTION: 1			_				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL	FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	S	1740	07/24/2008
EXAMIN	IER	ART UNIT	CLASS-SUBCLASS				
JIANG, D		1646	530-350000				
<ol> <li>Change of correspondent CFR 1.363).</li> </ol>	ce address or indication	of "Fee Address" (37	For printing on the patent front page, list     (1) the names of up to 3 registered patent attorneys				
Change of correspon	dence address (or Cha	nge of Correspondence	or agents OR, alternat	ternatively,			
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attency or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	D RESIDENCE DATA	TO BE PRINTED ON	THE PATENT (print or t	pe)			
PLEASE NOTE: Unles recordation as set forth i	s an assignee is identi in 37 CFR 3.11. Comp	fied below, no assignee letion of this form is NO	data will appear on the T a substitute for filing ar	patent. If an assign assignment.	ee is identified b	elow, the do	cument has been filed for
(A) NAME OF ASSIGN			(B) RESIDENCE: (CIT				
Please check the appropriat	te assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗆 C	orporation or othe	r private grou	ap entity 🚨 Government
4a. The following fee(s) are	e submitted:	41	b. Payment of Fee(s): (Ple		ny previously pai	id issue fee si	hown above)
☐ Issue Fee			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
			overpayment, to Dep	ósit Account Numb	er	_ (enclose an	extra copy of this form).
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27(g)(2).							
NOTE: The Issue Fee and I							
interest as snown by the rec	cords of the United Stat	es Patent and Trademark	Office.				
Authorized Signature Date							
Typed or printed name				Registration N			
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 22313	ion is required by 37 C lity is governed by 35 application form to the is for reducing this bur ginia 22313-1450. DO 5-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain or 1.14. This collection is e depending upon the indu- e Chief Information Offi- COMPLETED FORMS T	retain a benefit by stimated to take 12 tvidual case. Any co cer, U.S. Patent and TO THIS ADDRES:	the public which i minutes to comple omments on the a Trademark Office S. SEND TO: Cor	s to file (and ete, including mount of tim e, U.S. Depa nmissioner fo	by the USPTO to process); gathering, preparing, and se you require to complete ettment of Commerce, P.O. or Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Irvine, CA 92614

## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

SE COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,836	08/16/2001	Luc Desnoyers	P3030R1C1	5218
75	90 04/24/2008		EXAM	IINER
Marc T. Morley			ЛANG,	DONG
Knobbe Martens C	lson & Bear		ART UNIT	PAPER NUMBER
14th Floor 2040 Main Street		1646 DATE MAILED: 04/24/200	8	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1415 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1415 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)
09/931,836	DESNOYERS ET AL.
Examiner	Art Unit
DONG HANG	1646

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
- This communication is responsive to the interference decision by BPAI issued on 7/5/06.
- The allowed claim(s) is/are 22-26 and 33-37 to issue as claims 1-10.
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  $\square$  All b) ☐ Some\* c) ☐ None of the:
    - 1. 

      Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No.
    - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date
  - (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. 

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. T Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .

/Dong Jiang/ Primary Examiner, Art Unit 1646